

**Title of the Invention: WATER DISPERSIBLE POLYISOCYANATE
COMPOSITION BEARING UREA AND/OR BIURET AND ITS USES**

Abstract of the Disclosure

5 [00078] The present invention relates to a water dispersible
polyisocyanate composition bearing urea comprising

- (a) an aliphatic polyisocyanate or a mixture of aliphatic
polyisocyanates or a mixture of aliphatic
polyisocyanates with other polyisocyanates; and
- 10 (b) a reaction product of component (a) with component (c)
a polyether amine or a mixture of a polyether amine
and a polyether alcohol.

15 [00079] The present invention also relates to a water dispersible
polyisocyanate composition bearing urea and urea derivatives which is
obtained by heating the above composition bearing urea for conducting a
subsequent reaction, to increase the numbers of isocyanate functional
groups contained in said composition, wherein the urea derivatives include
biuret, triuret and tetrauret, and most of them are biuret.

20 [00080] The present invention further relates to a water dispersible
polyisocyanate composition bearing biuret which is obtained by heating the
above composition bearing urea for conducting a subsequent reaction, to
increase the numbers of isocyanate functional groups contained in said
composition.

25 [00081] The present invention another relates to an aqueous resin
adhesive which contains the water dispersible polyisocyanate composition
of the present invention and an aqueous resin containing active hydrogen
reactive groups.